

## CLAIMS

1. A 5-in-1 connector, said connector comprises: a cartridge made of plastic as a main body; said cartridge is provided with three insertion slots which include a first  
5 insertion slot located at a lower layer as well as a second insertion slot and a third insertion slot located in juxtaposition with each other above said first insertion slot, wherein:

said first insertion slot is common to CF and MD memory cards,  
10 and is provided internally thereof with a channel mating in width and thickness with either of said CF and MD memory cards to prevent wrong insertion of memory cards;

said second insertion slot is common to the SD and MMC memory cards, and is provided internally thereof with a channel mating  
15 in width and thickness with either of said SD and MMC memory cards to prevent wrong insertion of memory cards;

while said third insertion slot is of the construction meeting an MS memory card;

said insertion slots each is provided fixedly with a contact  
20 pin set correspondingly connecting with circuit contact points of one of various memory cards, said contact pin sets are extended toward a bottom and a rear side of said cartridge to connect and fix to an electronic circuit of an electric device, thereby said electric device at least is adapted to executing  
25 reading and writing on five memory cards of different

specifications and being inserted therein with three memory cards of different specifications.

2. The 5-in-1 connector as in claim 1, wherein said cartridge is provided thereon with a metallic lid which is  
5 connected with said electronic circuit and a grounding piece to get an effect of grounding.

3. The 5-in-1 connector as in claim 1, wherein said cartridge is provided on its top and lateral sides each with an elastic contact sheet; positioning and connecting of memory  
10 cards are acquired by using of said elastic contact sheet.

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